

Milwaukee Water Works

WATER SAMPLE TEST RESULTS FOR LEAD

Address:

Ex. 6 - Personal Privacy

Date of Report:

12/19/2016

Type of work:

Full Lead Service Line Replaced

Date work performed:

10/6/2016

	Samples Collected 1 Day After Work Was Performed	Samples Collected 1 Month After Work Was Performed
	Date Sample Collected: 10/7/16	Date Sample Collected: 11/9/16
Sample 1	4.4 µg/L	Less than 2.0 µg/L
Sample 2	4.4 µg/L	Less than 2.0 µg/L
Sample 3	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 4	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 5	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 6	2.5 µg/L	Less than 2.0 µg/L
Sample 7	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 8	2.2 µg/L	Less than 2.0 µg/L
Sample 9	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 10	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 11	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 12	Less than 2.0 µg/L	Less than 2.0 µg/L
Fully-flushed Sample	Less than 2.0 µg/L	Less than 2.0 µg/L

µg/L = micrograms per Liter or parts per billion

Rudy Ghijsen
Water Quality Manager
Milwaukee Water Works
(414) 286-2226
Rudy.Ghijsen@milwaukee.gov

Milwaukee Water Works

WATER SAMPLE TEST RESULTS FOR LEAD

Address:

Ex. 6 - Personal Privacy

Date of Report:

5/26/2016

Type of work:

City Lead Service Line Replaced; Owner Previously Replaced Lead Service Line

Date work performed:

4/18/2016

full repl done in two phases

	Samples Collected 2 Days After Work Was Performed ¹	Samples Collected 1 Month After Work Was Performed	Samples Collected 2 Months After Work Was Performed
	Date Sample Collected: 4/20/16 ¹	Date Sample Collected: 5/24/16 ^{1,2}	Date Sample Collected:
Sample 1	69 µg/L	Not detected	µg/L
Sample 2	Not detected	Not detected	µg/L
Sample 3	Not detected	Not detected	µg/L
Sample 4	Not detected	Not detected	µg/L
Sample 5	2.1 µg/L	Not detected	µg/L
Sample 6	Not detected	Not detected	µg/L
Sample 7	Not detected	Not detected	µg/L
Sample 8	Not detected	Not detected	µg/L
Sample 9	8.1 µg/L	Not detected	µg/L
Sample 10	Not detected	Not detected	µg/L
Sample 11	Not detected	Not detected	µg/L
Sample 12	5.1 µg/L	Not detected	µg/L
Fully-flushed Sample	Not detected	Not detected	µg/L

Not detected = less than 2.0 µg/L = less than 2.0 micrograms per Liter = less than 2.0 parts per billion

- 1) Note to Customer: The sample bottles were returned with incomplete paperwork. For future sample collection, please include the completed paperwork with the sample bottles. Thank you.
- 2) Sample collection date estimated based on date samples were retrieved by laboratory personnel.

Lon Couillard
Water Quality Manager
Milwaukee Water Works
(414) 286-2226
lon.couillard@milwaukee.gov

Milwaukee Water Works

WATER SAMPLE TEST RESULTS FOR LEAD

Address: Ex. 6 - Personal Privacy
Date of Report: 12/19/2016
Type of work: Full Lead Service Line Replaced
Date work performed: 10/10/16

	Samples Collected 2 Days After Work Was Performed
	Date Sample Collected: 10/12/16
Sample 1	Less Than 2.0 µg/L
Sample 2	2.1 µg/L
Sample 3	Less Than 2.0 µg/L

0.85

2.1

1.3

µg/L = micrograms per Liter or parts per billion

Rudy Ghijsen
Water Quality Manager
Milwaukee Water Works
(414) 286-2226
Rudy.Ghijsen@milwaukee.gov

Milwaukee Water Works

WATER SAMPLE TEST RESULTS FOR LEAD

Address:

Ex. 6 - Personal Privacy

Date of Report:

3/14/2016

Type of work:

Full Lead Service Line Replacement (Internal Plumbing is Lead)

Date work performed:

12/2/2015

	Samples Collected Before Work Was Performed	Samples Collected 1 Day After Work Was Performed	Samples Collected 85 Days After Work Was Performed
	Date Sample Collected: 9/6/2015	Date Sample Collected: 12/3/2015 ⁵	Date Sample Collected: 2/24/16 ¹⁶
Sample 1	7.2 µg/L	14 µg/L	6.7 µg/L
Sample 2	27 µg/L	46 µg/L	28 µg/L
Sample 3	27 µg/L	23 µg/L	24 µg/L
Sample 4	23 µg/L	11 µg/L	12 µg/L
Sample 5	21 µg/L	10 µg/L	9.2 µg/L
Sample 6	19 µg/L	6.1 µg/L	7.6 µg/L
Sample 7	18 µg/L	4.2 µg/L	4.9 µg/L
Sample 8	17 µg/L	2.2 µg/L	3.7 µg/L
Sample 9	18 µg/L	<2.0 µg/L	3.2 µg/L
Sample 10	18 µg/L	3.1 µg/L	3.2 µg/L
Sample 11	16 µg/L	<2.0 µg/L	2.6 µg/L
Sample 12	15 µg/L	<2.0 µg/L	2.2 µg/L
Fully-flushed Sample	3.0 µg/L	<2.0 µg/L	<2.0 µg/L

Not detected = less than 2.0 µg/L = less than 2.0 micrograms per Liter = less than 2.0 parts per billion

Lon Couillard
Water Quality Manager
Milwaukee Water Works
(414) 286-2226
lon.couillard@milwaukee.gov

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WATER SAMPLE TEST RESULTS FOR LEAD

Address:

Ex. 6 - Personal Privacy

Date of Report:

4/26/2016

Type of work:

City Lead Service Line Replaced; Homeowner Lead Service Line Replaced 4/15/16

Date work performed:

4/15/2016

full LSC repl
in 2 stages?
Bj

	Samples Collected 6 Days After Work Was Performed ¹	Samples Collected 1 Month After Work Was Performed
	Date Sample Collected: 4/21/16 ¹	Date Sample Collected:
Sample 1	69 µg/L	µg/L
Sample 2	14 µg/L	µg/L
Sample 3	5.6 µg/L	µg/L
Sample 4	3.5 µg/L	µg/L
Sample 5	4.5 µg/L	µg/L
Sample 6	3.2 µg/L	µg/L
Sample 7	4.1 µg/L	µg/L
Sample 8	3.4 µg/L	µg/L
Sample 9	3.9 µg/L	µg/L
Sample 10	3.4 µg/L	µg/L
Sample 11	2.7 µg/L	µg/L
Sample 12	Not detected	µg/L
Fully-flushed Sample	Not detected	µg/L

Not detected = less than 2.0 µg/L = less than 2.0 micrograms per Liter = less than 2.0 parts per billion

1) The paperwork indicates the samples were not collected from the kitchen tap. The samples were collected from the water service just inside the building.

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Water Quality Manager
Milwaukee Water Works
(414) 286-2226
lon.couillard@milwaukee.gov

Milwaukee Water Works

WATER SAMPLE TEST RESULTS FOR LEAD

Address:

Ex. 6 - Personal Privacy

Date of Report:

12/19/2016

Type of work:

Full Lead Service Line Replaced

Date work performed:

10/5/16

	Samples Collected 5 Days After Work Was Performed
	Date Sample Collected: 10/10/16
Sample 1	Less Than 2.0 µg/L
Sample 2	Less Than 2.0 µg/L
Sample 3	Less Than 2.0 µg/L

1.8

1.9

0.12

µg/L = micrograms per Liter or parts per billion

Rudy Ghijsen
Water Quality Manager
Milwaukee Water Works
(414) 286-2226
Rudy.Ghijsen@milwaukee.gov

Milwaukee Water Works

WATER SAMPLE TEST RESULTS FOR LEAD

Address: **Ex. 6 - Personal Privacy**
 Date of Report: 12/19/16
 Type of work: Full Lead Service Line Replaced
 Date work performed: 9/12/16

	Samples Collected 4 Days After Work Was Performed	Samples Collected 1 Month After Work Was Performed
	Date Sample Collected: 9/16/16	Date Sample Collected: 10/19/16
Sample 1	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 2	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 3	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 4	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 5	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 6	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 7	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 8	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 9	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 10	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 11	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 12	Less than 2.0 µg/L	Less than 2.0 µg/L
Fully-flushed Sample	Less than 2.0 µg/L	Less than 2.0 µg/L

µg/L = micrograms per Liter or parts per billion

Rudy Ghijsen
 Water Quality Manager
 Milwaukee Water Works
 (414) 286-2226
Rudy.Ghijsen@milwaukee.gov

Milwaukee Water Works

WATER SAMPLE TEST RESULTS FOR LEAD

Address: **Ex. 6 - Personal Privacy**
 Date of Report: 9/28/2016
 Type of work: Ultimately Full LSL Replaced (Completed 7/19/16)
 Date work performed: 7/19/2016

	Samples Collected 2 Days After Work Was Performed	Samples Collected 1 Month After Work Was Performed	Samples Collected 2 Months After Work Was Performed
	Date Sample Collected: 7/21/16	Date Sample Collected: 8/26/16	Date Sample Collected: 9/23/16
Sample 1	34 µg/L	Not detected	Not detected
Sample 2	18 µg/L	Not detected	Not detected
Sample 3	3.6 µg/L	Not detected	Not detected
Sample 4	5.6 µg/L	Not detected	Not detected
Sample 5	7.0 µg/L	Not detected	Not detected
Sample 6	7.3 µg/L	Not detected	Not detected
Sample 7	12 µg/L	Not detected	Not detected
Sample 8	9.0 µg/L	Not detected	Not detected
Sample 9	3.9 µg/L	Not detected	Not detected
Sample 10	3.8 µg/L	Not detected	Not detected
Sample 11	2.4 µg/L	Not detected	Not detected
Sample 12	2.4 µg/L	Not detected	Not detected
Fully-flushed Sample	Not detected	Not detected	Not detected

Not detected = less than 2.0 µg/L = less than 2.0 micrograms per Liter = less than 2.0 parts per billion

Patricia Klappa
 Water Quality Manager
 Milwaukee Water Works
 (414) 286-2468
patricia.klappa@milwaukee.gov

Milwaukee Water Works

WATER SAMPLE TEST RESULTS FOR LEAD

Address:

Ex. 6 - Personal Privacy

Date of Report:

5/25/2016

Type of work:

Owners Side Lead Service Line Replaced 3/12/16 –
City Side Lead Service Line Replaced 3/24/16

Date work performed:

3/12/2016 and 3/24/16

*full LSC rep!
done in
two
stages*

	Samples Collected 7 Days After Owner's Work Was Performed	Samples Collected 2 Days After MWW Work Was Performed	Samples Collected 1 Month After Work Was Performed	Samples Collected 2 Months After Work Was Performed
	Date Sample Collected: 3/19/2016	Date Sample Collected: 3/26/16	Date Sample Collected: 4/20/16	Date Sample Collected: 5/20/16
Sample 1	12 µg/L	2.2 µg/L	3.9 µg/L	Not detected
Sample 2	11 µg/L	3.8 µg/L	4.2 µg/L	2.6 µg/L
Sample 3	8.0 µg/L	5.4 µg/L	2.4 µg/L	2.1 µg/L
Sample 4	11 µg/L	5.2 µg/L	3.6 µg/L	2.0 µg/L
Sample 5	16 µg/L	8.2 µg/L	4.8 µg/L	2.9 µg/L
Sample 6	12 µg/L	3.0 µg/L	2.5 µg/L	2.0 µg/L
Sample 7	5.6 µg/L	3.3 µg/L	Not detected	Not detected
Sample 8	7.0 µg/L	2.2 µg/L	Not detected	Not detected
Sample 9	5.7 µg/L	3.5 µg/L	Not detected	Not detected
Sample 10	4.3 µg/L	Not detected	Not detected	Not detected
Sample 11	13 µg/L	2.2 µg/L	Not detected	Not detected
Sample 12	11 µg/L	2.1 µg/L	Not detected	Not detected
Fully-flushed Sample	Not detected	Not detected	Not detected	Not detected

Not detected = less than 2.0 µg/L = less than 2.0 micrograms per Liter = less than 2.0 parts per billion

Lon Couillard
Water Quality Manager
Milwaukee Water Works
(414) 286-2226
lon.couillard@milwaukee.gov

Milwaukee Water Works

WATER SAMPLE TEST RESULTS FOR LEAD

Address: Ex. 6 - Personal Privacy
 Date of Report: 6/30/2016
 Type of work: City Lead Service Line Replaced, Owner Side Replaced Previously
 Date work performed: 6/22/2016

*full LSL done
in 2 stages*

	Samples Collected 2 Days After Work Was Performed	Samples Collected 1 Month After Work Was Performed	Samples Collected 2 Months After Work Was Performed
	Date Sample Collected: 6/24/16	Date Sample Collected:	Date Sample Collected:
Sample 1	Not detected	µg/L	µg/L
Sample 2	2.4 µg/L	µg/L	µg/L
Sample 3	Not detected	µg/L	µg/L
Sample 4	Not detected	µg/L	µg/L
Sample 5	Not detected	µg/L	µg/L
Sample 6	Not detected	µg/L	µg/L
Sample 7	Not detected	µg/L	µg/L
Sample 8	Not detected	µg/L	µg/L
Sample 9	Not detected	µg/L	µg/L
Sample 10	Not detected	µg/L	µg/L
Sample 11	Not detected	µg/L	µg/L
Sample 12	Not detected	µg/L	µg/L
Fully-flushed Sample	Not detected	µg/L	µg/L

Not detected = less than 2.0 µg/L = less than 2.0 micrograms per Liter = less than 2.0 parts per billion

Lon Couillard
 Water Quality Manager
 Milwaukee Water Works
 (414) 286-2226
lon.couillard@milwaukee.gov

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WATER SAMPLE TEST RESULTS FOR LEAD

Address: Ex. 6 - Personal Privacy
 Date of Report: 12/15/2016
 Type of work: Full Lead Service Line Replacement
 Date work performed: 9/27/16

	Samples Collected 6 Days After Work Was Performed	Samples Collected 1 Month After Work Was Performed
	Date Sample Collected: 10/03/16	Date Sample Collected: 11/11/16
Sample 1	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 2	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 3	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 4	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 5	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 6	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 7	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 8	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 9	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 10	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 11	Less than 2.0 µg/L	Less than 2.0 µg/L
Sample 12	Less than 2.0 µg/L	Less than 2.0 µg/L
Fully-flushed Sample	Less than 2.0 µg/L	Less than 2.0 µg/L

µg/L = micrograms per Liter or parts per billion

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 Water Quality Manager
 Milwaukee Water Works
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Rudy.Ghijsen@milwaukee.gov